



Appendix B.48

LTE Band 48



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	23.85	17.75	23.00	PASS
Band48	5MHz	QPSK	55265	1RB#12	23.91	17.81	23.00	PASS
Band48	5MHz	QPSK	55265	1RB#24	23.82	17.72	23.00	PASS
Band48	5MHz	QPSK	55265	25RB#0	22.89	16.79	23.00	PASS
Band48	5MHz	QPSK	55990	1RB#0	23.31	17.21	23.00	PASS
Band48	5MHz	QPSK	55990	1RB#12	23.42	17.32	23.00	PASS
Band48	5MHz	QPSK	55990	1RB#24	23.37	17.27	23.00	PASS
Band48	5MHz	QPSK	55990	25RB#0	22.37	16.27	23.00	PASS
Band48	5MHz	QPSK	56715	1RB#0	23.55	17.45	23.00	PASS
Band48	5MHz	QPSK	56715	1RB#12	23.65	17.55	23.00	PASS
Band48	5MHz	QPSK	56715	1RB#24	23.57	17.47	23.00	PASS
Band48	5MHz	QPSK	56715	25RB#0	22.56	16.46	23.00	PASS
Band48	5MHz	16QAM	55265	1RB#0	22.87	16.77	23.00	PASS
Band48	5MHz	16QAM	55265	1RB#12	22.97	16.87	23.00	PASS
Band48	5MHz	16QAM	55265	1RB#24	22.97	16.87	23.00	PASS
Band48	5MHz	16QAM	55265	25RB#0	21.86	15.76	23.00	PASS
Band48	5MHz	16QAM	55990	1RB#0	22.40	16.30	23.00	PASS
Band48	5MHz	16QAM	55990	1RB#12	22.51	16.41	23.00	PASS
Band48	5MHz	16QAM	55990	1RB#24	22.46	16.36	23.00	PASS
Band48	5MHz	16QAM	55990	25RB#0	21.38	15.28	23.00	PASS
Band48	5MHz	16QAM	56715	1RB#0	22.62	16.52	23.00	PASS
Band48	5MHz	16QAM	56715	1RB#12	22.72	16.62	23.00	PASS
Band48	5MHz	16QAM	56715	1RB#24	22.63	16.53	23.00	PASS
Band48	5MHz	16QAM	56715	25RB#0	21.55	15.45	23.00	PASS
Band48	5MHz	64QAM	55265	1RB#0	22.85	16.75	23.00	PASS
Band48	5MHz	64QAM	55265	1RB#12	22.85	16.75	23.00	PASS
Band48	5MHz	64QAM	55265	1RB#24	22.74	16.64	23.00	PASS



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Band48	5MHz	64QAM	55265	25RB#0	21.90	15.80	23.00	PASS
Band48	5MHz	64QAM	55990	1RB#0	22.18	16.08	23.00	PASS
Band48	5MHz	64QAM	55990	1RB#12	22.34	16.24	23.00	PASS
Band48	5MHz	64QAM	55990	1RB#24	22.34	16.24	23.00	PASS
Band48	5MHz	64QAM	55990	25RB#0	21.40	15.30	23.00	PASS
Band48	5MHz	64QAM	56715	1RB#0	22.56	16.46	23.00	PASS
Band48	5MHz	64QAM	56715	1RB#12	22.73	16.63	23.00	PASS
Band48	5MHz	64QAM	56715	1RB#24	22.54	16.44	23.00	PASS
Band48	5MHz	64QAM	56715	25RB#0	21.54	15.44	23.00	PASS
Band48	10MHz	QPSK	55290	1RB#0	23.82	17.72	23.00	PASS
Band48	10MHz	QPSK	55290	1RB#24	23.89	17.79	23.00	PASS
Band48	10MHz	QPSK	55290	1RB#49	23.93	17.83	23.00	PASS
Band48	10MHz	QPSK	55290	50RB#0	22.94	16.84	23.00	PASS
Band48	10MHz	QPSK	55990	1RB#0	23.30	17.20	23.00	PASS
Band48	10MHz	QPSK	55990	1RB#24	23.38	17.28	23.00	PASS
Band48	10MHz	QPSK	55990	1RB#49	23.48	17.38	23.00	PASS
Band48	10MHz	QPSK	55990	50RB#0	22.35	16.25	23.00	PASS
Band48	10MHz	QPSK	56690	1RB#0	23.62	17.52	23.00	PASS
Band48	10MHz	QPSK	56690	1RB#24	23.68	17.58	23.00	PASS
Band48	10MHz	QPSK	56690	1RB#49	23.61	17.51	23.00	PASS
Band48	10MHz	QPSK	56690	50RB#0	22.66	16.56	23.00	PASS
Band48	10MHz	16QAM	55290	1RB#0	22.92	16.82	23.00	PASS
Band48	10MHz	16QAM	55290	1RB#24	22.84	16.74	23.00	PASS
Band48	10MHz	16QAM	55290	1RB#49	22.88	16.78	23.00	PASS
Band48	10MHz	16QAM	55290	50RB#0	21.90	15.80	23.00	PASS
Band48	10MHz	16QAM	55990	1RB#0	22.30	16.20	23.00	PASS
Band48	10MHz	16QAM	55990	1RB#24	22.44	16.34	23.00	PASS
Band48	10MHz	16QAM	55990	1RB#49	22.50	16.40	23.00	PASS
Band48	10MHz	16QAM	55990	50RB#0	21.34	15.24	23.00	PASS
Band48	10MHz	16QAM	56690	1RB#0	22.75	16.65	23.00	PASS
Band48	10MHz	16QAM	56690	1RB#24	22.62	16.52	23.00	PASS
Band48	10MHz	16QAM	56690	1RB#49	22.67	16.57	23.00	PASS
Band48	10MHz	16QAM	56690	50RB#0	21.66	15.56	23.00	PASS



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Band48	10MHz	64QAM	55290	1RB#0	21.78	15.68	23.00	PASS
Band48	10MHz	64QAM	55290	1RB#24	21.95	15.85	23.00	PASS
Band48	10MHz	64QAM	55290	1RB#49	22.04	15.94	23.00	PASS
Band48	10MHz	64QAM	55290	50RB#0	20.90	14.80	23.00	PASS
Band48	10MHz	64QAM	55990	1RB#0	21.27	15.17	23.00	PASS
Band48	10MHz	64QAM	55990	1RB#24	21.40	15.30	23.00	PASS
Band48	10MHz	64QAM	55990	1RB#49	21.45	15.35	23.00	PASS
Band48	10MHz	64QAM	55990	50RB#0	20.32	14.22	23.00	PASS
Band48	10MHz	64QAM	56690	1RB#0	21.69	15.59	23.00	PASS
Band48	10MHz	64QAM	56690	1RB#24	21.75	15.65	23.00	PASS
Band48	10MHz	64QAM	56690	1RB#49	21.62	15.52	23.00	PASS
Band48	10MHz	64QAM	56690	50RB#0	20.68	14.58	23.00	PASS
Band48	15MHz	QPSK	55315	1RB#0	23.70	17.60	23.00	PASS
Band48	15MHz	QPSK	55315	1RB#38	23.72	17.62	23.00	PASS
Band48	15MHz	QPSK	55315	1RB#74	23.72	17.62	23.00	PASS
Band48	15MHz	QPSK	55315	75RB#0	22.80	16.70	23.00	PASS
Band48	15MHz	QPSK	55990	1RB#0	23.17	17.07	23.00	PASS
Band48	15MHz	QPSK	55990	1RB#38	23.20	17.10	23.00	PASS
Band48	15MHz	QPSK	55990	1RB#74	23.20	17.10	23.00	PASS
Band48	15MHz	QPSK	55990	75RB#0	22.23	16.13	23.00	PASS
Band48	15MHz	QPSK	56665	1RB#0	23.45	17.35	23.00	PASS
Band48	15MHz	QPSK	56665	1RB#38	23.49	17.39	23.00	PASS
Band48	15MHz	QPSK	56665	1RB#74	23.37	17.27	23.00	PASS
Band48	15MHz	QPSK	56665	75RB#0	22.55	16.45	23.00	PASS
Band48	15MHz	16QAM	55315	1RB#0	22.63	16.53	23.00	PASS
Band48	15MHz	16QAM	55315	1RB#38	22.67	16.57	23.00	PASS
Band48	15MHz	16QAM	55315	1RB#74	22.66	16.56	23.00	PASS
Band48	15MHz	16QAM	55315	75RB#0	21.79	15.69	23.00	PASS
Band48	15MHz	16QAM	55990	1RB#0	22.13	16.03	23.00	PASS
Band48	15MHz	16QAM	55990	1RB#38	22.22	16.12	23.00	PASS
Band48	15MHz	16QAM	55990	1RB#74	22.27	16.17	23.00	PASS
Band48	15MHz	16QAM	55990	75RB#0	21.21	15.11	23.00	PASS
Band48	15MHz	16QAM	56665	1RB#0	22.39	16.29	23.00	PASS



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Band48	15MHz	16QAM	56665	1RB#38	22.49	16.39	23.00	PASS
Band48	15MHz	16QAM	56665	1RB#74	22.42	16.32	23.00	PASS
Band48	15MHz	16QAM	56665	75RB#0	21.56	15.46	23.00	PASS
Band48	15MHz	64QAM	55315	1RB#0	21.60	15.50	23.00	PASS
Band48	15MHz	64QAM	55315	1RB#38	21.65	15.55	23.00	PASS
Band48	15MHz	64QAM	55315	1RB#74	21.63	15.53	23.00	PASS
Band48	15MHz	64QAM	55315	75RB#0	20.82	14.72	23.00	PASS
Band48	15MHz	64QAM	55990	1RB#0	21.16	15.06	23.00	PASS
Band48	15MHz	64QAM	55990	1RB#38	21.21	15.11	23.00	PASS
Band48	15MHz	64QAM	55990	1RB#74	21.18	15.08	23.00	PASS
Band48	15MHz	64QAM	55990	75RB#0	20.24	14.14	23.00	PASS
Band48	15MHz	64QAM	56665	1RB#0	21.41	15.31	23.00	PASS
Band48	15MHz	64QAM	56665	1RB#38	21.36	15.26	23.00	PASS
Band48	15MHz	64QAM	56665	1RB#74	21.33	15.23	23.00	PASS
Band48	15MHz	64QAM	56665	75RB#0	20.60	14.50	23.00	PASS
Band48	20MHz	QPSK	55340	1RB#0	23.72	17.62	23.00	PASS
Band48	20MHz	QPSK	55340	1RB#49	23.74	17.64	23.00	PASS
Band48	20MHz	QPSK	55340	1RB#99	23.73	17.63	23.00	PASS
Band48	20MHz	QPSK	55340	100RB#0	22.81	16.71	23.00	PASS
Band48	20MHz	QPSK	55990	1RB#0	23.10	17.00	23.00	PASS
Band48	20MHz	QPSK	55990	1RB#49	23.21	17.11	23.00	PASS
Band48	20MHz	QPSK	55990	1RB#99	23.26	17.16	23.00	PASS
Band48	20MHz	QPSK	55990	100RB#0	22.25	16.15	23.00	PASS
Band48	20MHz	QPSK	56640	1RB#0	23.37	17.27	23.00	PASS
Band48	20MHz	QPSK	56640	1RB#49	23.50	17.40	23.00	PASS
Band48	20MHz	QPSK	56640	1RB#99	23.39	17.29	23.00	PASS
Band48	20MHz	QPSK	56640	100RB#0	22.50	16.40	23.00	PASS
Band48	20MHz	16QAM	55340	1RB#0	22.59	16.49	23.00	PASS
Band48	20MHz	16QAM	55340	1RB#49	23.00	16.90	23.00	PASS
Band48	20MHz	16QAM	55340	1RB#99	22.82	16.72	23.00	PASS
Band48	20MHz	16QAM	55340	100RB#0	21.81	15.71	23.00	PASS
Band48	20MHz	16QAM	55990	1RB#0	22.03	15.93	23.00	PASS
Band48	20MHz	16QAM	55990	1RB#49	22.19	16.09	23.00	PASS



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Band48	20MHz	16QAM	55990	1RB#99	22.29	16.19	23.00	PASS
Band48	20MHz	16QAM	55990	100RB#0	21.25	15.15	23.00	PASS
Band48	20MHz	16QAM	56640	1RB#0	22.33	16.23	23.00	PASS
Band48	20MHz	16QAM	56640	1RB#49	22.58	16.48	23.00	PASS
Band48	20MHz	16QAM	56640	1RB#99	22.44	16.34	23.00	PASS
Band48	20MHz	16QAM	56640	100RB#0	21.48	15.38	23.00	PASS
Band48	20MHz	64QAM	55340	1RB#0	21.62	15.52	23.00	PASS
Band48	20MHz	64QAM	55340	1RB#49	21.73	15.63	23.00	PASS
Band48	20MHz	64QAM	55340	1RB#99	21.81	15.71	23.00	PASS
Band48	20MHz	64QAM	55340	100RB#0	20.83	14.73	23.00	PASS
Band48	20MHz	64QAM	55990	1RB#0	20.97	14.87	23.00	PASS
Band48	20MHz	64QAM	55990	1RB#49	21.32	15.22	23.00	PASS
Band48	20MHz	64QAM	55990	1RB#99	21.17	15.07	23.00	PASS
Band48	20MHz	64QAM	55990	100RB#0	20.23	14.13	23.00	PASS
Band48	20MHz	64QAM	56640	1RB#0	21.33	15.23	23.00	PASS
Band48	20MHz	64QAM	56640	1RB#49	21.40	15.30	23.00	PASS
Band48	20MHz	64QAM	56640	1RB#99	21.51	15.41	23.00	PASS
Band48	20MHz	64QAM	56640	100RB#0	20.49	14.39	23.00	PASS

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